## **AMENDMENTS TO THE SPECIFICATION:**

Please amend the paragraph beginning at page 5, line 3, as follows:

Referring to Figure 1, [[an]] exemplary light sources <u>include</u> red and green lasers 20, 22, operable to generate red and green laser beams. Chopper 24 is operable to select one or both laser beams from lasers 20, 22. Mirrors 26 direct the selected laser beam sources towards beam combiner 28. The resultant red, green or mixed (e.g., orange) light is then directed towards mirror 27 and then polarizer 30 such that an appropriate polarizer is optionally selectable (e.g., linear polarizer – vertical or horizontal). It is understood that a broad range of light wavelengths can be used (e.g., ultraviolet, infrared [[etc.]] etc).

Please amend the paragraph beginning at page 9, line 20, as follows:

The following is an example of how [[and]] <u>an</u> experiment can be conducted using the disclosed system.

HAYES SOLOWAY P.C. 3450 E. SUNRISE DRIVE, SUITE 140 TUCSON, AZ 85718 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567